

It is claimed:

1. A method for a computer application having a sequence controller and a user interface, the user interface being produced by showing pages of a markup language, and at least part of the sequence controller being produced by programs which can be embedded in pages of this markup language, characterized in that the page containing the sequence controller and the page to be displayed which produces the user interface are separate from one another.

2. The method as claimed in claim 1, where the sequence controller produces the display of one or more pages which are to be displayed.

3. The method as claimed in claim 1, where the page containing the sequence controller is not visible to the user.

4. The method as claimed in claim 1, where the page containing the sequence controller produces a display without variable contents.

5. The method as claimed in claim 1, where a display program for the markup language provides for the display area to be split into frames, and a frame without variable contents is used for the sequence controller page.

6. The method as claimed in claim 1, where the visual output is produced by means of the page which is to be displayed, and all the other peripheral devices, including keyboards or pointer devices, are controlled by the sequence controller.

7. The method as claimed in claim 1, where data is transferred between the sequence controller and the page to be displayed via a procedural or object-oriented interface.

8. A computer program which comprises the methods as claimed in claim 1.

9. A method of using a computer browser for interpreting user input through a user interface page that is separate from a sequence controller page comprising:

creating at least one user interface page with a markup language;

embedding executable code for an event handling mechanism in the user interface page;

5 displaying at least one user interface page;

creating a separate sequence controller page with a markup language;

embedding executable code for a sequence control program in the sequence controller page that will respond to event messages received  
10 through the displayed user interface page;

displaying at least one user interface page as a result of the event message received by the sequence control program; and

repeating the process of the sequence controller program in responding to event messages received through the displayed user  
15 interface page while event messages are received.

10. The method of claim 9 wherein the sequence controller page produces a user display apart from the user interface page.

11. The method of claim 10 wherein the user display is without variable content.

20 12. The method of claim 9 further comprising splitting a display area into frames including one frame that contains the sequence controller page.

13. The method of claim 9 further comprising controlling a keyboard and pointing device with the sequence controller page.

25 14. The method of claim 9 further comprising transferring data between the sequence controller program and the user interface page via a procedural interface or an object oriented interface.

15. An apparatus for a computer based browser to interpret user input through a user interface page that is separate from a sequence  
30 controller page comprising:

a displayed user interface page produced by a markup language;

an event handling mechanism created by executable code embedded in the user interface page that will receive user input;

a separate sequence controller page produced by a markup language;

a sequence control program created by executable code embedded in the sequence controller page that responds to the event handling mechanism;

16. The apparatus of claim 15 wherein the sequence controller page produces a user display apart from the user interface page.

17. The apparatus of claim 16 wherein the user display is without variable content.

18. The apparatus of claim 15 wherein the sequence controller page is not visible to the user.

19. The apparatus of claim 15 further comprising a browser capable of splitting a display area into frames including one frame that contains the sequence controller page.

20. The apparatus of claim 15 wherein a keyboard and pointing device, are controlled by the sequence controller.

21. The apparatus of claim 15 further comprising transferring data between the sequence controller program and the user interface page via a procedural interface or an object-oriented interface.

22. The apparatus of claim 15 embodied in a computer data signal that is propagated in a carrier wave over a network.

23. The apparatus of claim 22 wherein the network is the Internet.